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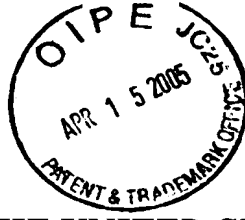
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/792,280	
	<b>Filing Date</b>	March 4, 2004	
	<b>First Named Inventor</b>	Michael R. BOWMAN <i>et al.</i>	
	<b>Group Art Unit</b>	1653	
	<b>Examiner Name</b>	Not Yet Assigned	
<b>Total Number of Pages in This Submission</b>	7	<b>Attorney Docket Number</b>	031896-029000 (AM101023)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> Other Enclosure(s):  <b>PTO Form-1449 w/copies of seventy-six (76) references</b>
<b>Remarks</b>		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 (031896-010000) for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	<u>Raymond Van Dyke, Reg. No. 34,746</u> Nixon Peabody LLP 409 9 <sup>th</sup> Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	April 15, 2005

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I hereby certify that this correspondence is being:	
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April 15, 2005 Date	_____ Signature



Docket No. 031896-029000 (AM101023)  
Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* PATENT application of:

Michael R. BOWMAN *et al.*

Group Art Unit: 1653

Application No.: 10/792,280

Examiner: To be Assigned

Filed: March 04, 2004

Confirmation No.: 3906

For: COMPOSITIONS AND METHODS  
FOR DIAGNOSING AND TREATING  
ASTHMA OR OTHER ALLERGIC  
OR INFLAMMATORY DISEASES

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR § 1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).


In addition, some of these documents were cited during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the Examiner. An English-language counterpart of the foreign-language document has not been provided. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 C.F.R. § 1.98 and M.P.E.P. § 609).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

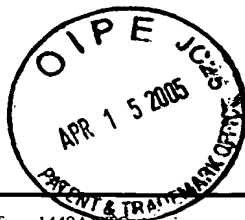
The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Date: April 15, 2005

By:   
Raymond Van Dyke  
Registration No. 34,746

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/792,280
				Filing Date	March 4, 2004
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				Art Unit	1653
Examiner Name	Not Yet Assigned				
Attorney Docket Number	031896-029000 (AM101023)				
Sheet	1	Of	4		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		4,935,233	06-19-1990	Bell <i>et al.</i>	
		4,569,789	02-11-1986	Blattler <i>et al.</i>	
		4,751,180	06-14-1988	Cousens <i>et al.</i>	
		4,522,811	06-11-1985	Eppstein <i>et al.</i>	
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		4,980,281	12-25-1990	Housey	
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		5,877,007	03-02-1999	Housey	
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		5,919,619	07-06-1999	Tullis	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Kind Code <sup>5</sup> Country Code <sup>3</sup> Number <sup>4</sup> (if known)				
		WO01/92513	12-06-2001	Arndt <i>et al.</i>		
		WO01/68836	09-20-2001	Beach <i>et al.</i>		
		WO01/70949	09-27-2001	Graham <i>et al.</i>		
		WO00/44895	08-03-2000	Kreutzer <i>et al.</i>		
		WO00/44766	08-03-2000	MacLeod		
		WO01/29058	04-26-2001	Mello <i>et al.</i>		
		WO04/073623	09-02-2004	Morris		
		WO03/078578	09-25-2003	Ochoa <i>et al.</i>		
		WO00/63364	10-26-2000	Pachuk <i>et al.</i>		
		WO03/073990	09-12-2003	Rothenberg		
		WO01/75164	10-11-2001	Tuschl		
		WO99/14346	03-25-1999	Woolfe		
		WO01/36646	06-25-2001	Zernicka-Goetz <i>et al.</i>		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/792,280
				Filing Date	March 4, 2004
				First Named Inventor	Michael R. BOWMAN <i>et al.</i>
				Art Unit	1653
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	031896-029000 (AM101023)
Sheet	2	Of	4		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Exam iner Initial s	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		AKIMOTO <i>et al.</i> , <i>J. Exp. Med.</i> , 187:1537-1542, 1998			
		DELAGRAVE <i>et al.</i> , <i>Protein Engineering</i> , 6:327-331, 1993			
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Examiner Signature				Date Considered	

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		BAGGIO <i>et al.</i> , <i>J. Pharmacol. Exp. Ther.</i> , 290:1409-1416, 1999			
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		American Lung Association, Trends In Chronic Bronchitis And Emphysema, Morbidity And Mortality, December 2000					
		CARVAJAL <i>et al.</i> , <i>J. Inorg. Biochem.</i> , 77: 163-167, 1999					
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		TORMANEN CD, <i>J. Inorg. Biochem.</i> , 93:243-246, 2003					
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		ZUCKERMANN <i>et al.</i> , <i>J. Med. Chem.</i> , 37:2678-85, 1994					
		International Application No. PCT/US2004/006470, International Search Report dated March 4, 2005					
Examiner Signature					Date Considered		

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